

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)		
)		
Rupesh Kapoor)	Examiner:	Unassigned
)		
Serial No.: Unassigned)	Art Unit:	Unassigned
)		
Filed: February 14, 2001)		
)		
For: IMPROVED METHOD AND APPARATUS FOR)		
PROVIDING AN INTERNET PROTOCOL)		
ADDRESS WITH A DOMAIN NAME SERVER)		
(AS AMENDED))		
A Rule 53(b) Continuation of:)		
Serial No.: 09/225,194)		
Filed: January 5, 1999)		
Which is a A Rule 53(b) Continuation of:)		
Serial No.: 08/850,782)		
Filed: May 2, 1997)		

BOX PATENT APPLICATION
 Assistant Commissioner for Patents
 Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above-identified application and consider the following remarks.

IN THE TITLE

Please amend the title to read "IMPROVED METHOD AND APPARATUS FOR PROVIDING AN INTERNET PROTOCOL ADDRESS WITH A DOMAIN NAME SERVER".

IN THE SPECIFICATION

Please insert the following in the specification on page 1, line 1:

-- This application is a continuation pursuant to 37 C.F.R. § 1.53(b) of application "IMPROVED METHOD FOR PROVIDING AN INTERNET PROTOCOL ADDRESS WITH A DOMAIN NAME SERVER ", Serial No. 09/225,194 filed January 5, 1999 , which is a continuation pursuant to 37 C.F.R. § 1.53(b) of application "IMPROVED METHOD FOR PROVIDING AN INTERNET PROTOCOL ADDRESS WITH A DOMAIN NAME SERVER ", Serial No. 08/850,782 filed May 2, 1997 1999.--

IN THE CLAIMS

Please add the following new claims.

- 21. (New) An Internet domain name server (DNS) apparatus comprising:
- a first interface to receive a DNS resolution request; and
 - a second interface to return the IP address of a first one of a plurality of servers such that a total number of times that the IP address of the first one of the plurality of servers is returned is proportional to a relative weight of the first one of the plurality of servers relative to a total weight of the plurality of servers.
22. (New) An Internet domain name server (DNS) apparatus comprising:
- first processing logic to identify a plurality of client domains that have recently requested to be connected to a plurality of servers;
 - second processing logic to apportion the plurality of client domains among the plurality of servers such that a percentage of requests served by each one of the plurality

of servers is proportional to a relative weight of each respective one of the plurality of servers;

a first interface to receive a DNS resolution request from one of the plurality of client domains; and

10 a second interface to return an IP address of one of the plurality of servers to which the one of the client domains was apportioned.--

REMARKS

Applicant respectfully requests consideration of the subject application as amended herein. Applicant has submitted new claims 21 and 22. The new claims are fully supported by the originally filed specification in the prior application and no new matter has been added hereby. New claim 21 is an independent apparatus claim similar to allowed claim 1 in the prior application. New claim 22 is an independent apparatus claim similar to allowed claim 7 in the prior application. Because the new claims are similar to the claims allowed in the prior application, Applicant submits that claims 21 and 22 are also allowable and such action is respectfully requested.

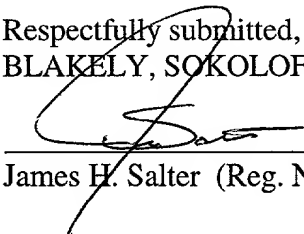
Applicant has amended the title for the purpose of clarifying that apparatus claims are included in the specification and the claimed subject matter.

Applicant has amended the specification to include the continuing information of prior application numbers 09/225,194 filed January 5, 1999 and 08/850,782 filed May 2, 1997.

Please charge any fees connected with this Preliminary Amendment to our Deposit Account Number 02-2666. If a telephone conference would facilitate the prosecution of this application, the Examiner is invited to contact Jim H. Salter at (408) 720-8300.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 2/14/, 2001


James H. Salter (Reg. No. 35,668)

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Barbara Skliba

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2/14/01

(Date signed)